

MARKED-UP COPY OF AMENDED CLAIMS:

1. (AMENDED) A receiving apparatus that receives a signal via a transmission medium, comprising:

receiving and demodulating means for performing a ~~given~~ receiving and demodulating process on said signal in accordance with ~~asaid~~ transmission medium; and

main control means for controlling ~~operations of~~ said receiving and demodulating means, ~~wherein~~;

said receiving and demodulating means, ~~comprises~~ including:

processing means for processing asaid signal received via said transmission medium;

interface means for ~~performing an interface process for~~ transmitting to and receiving from said main control means a control command to control for controlling said processing means ~~to/from said main control means~~, using a given command set defined in advance ~~with~~ by said main control means, in accordance with a given communication protocol; and

process control means for controlling said processing means by converting said control commands ~~obtained by said interface means received~~ from said main control means into data recognizable ~~for~~ by said processing means.

2. (AMENDED) The receiving apparatus according to Claim 1, wherein said control command is a common control command that is independent of said transmission medium.

3. (AMENDED) The receiving apparatus according to Claim 1, wherein said control commands is a common control command, that is independent of a reception zone where said processing means is used.

4. (AMENDED) The receiving apparatus ~~described under~~ according to Claim 1, wherein said main control means further comprises changing includes converting means for performing an

~~altering a converting process necessary for transferring said~~  
control command through a bus.

5. (AMENDED) The receiving apparatus according to Claim 4, wherein said bus is an IEEE\_1394 serial bus.

6. (AMENDED) A receiving method for receiving a signal via a transmission medium, comprising:

~~a receiving and demodulating step of performing a~~  
given receiving and demodulating processes on said signal  
according to asaid transmission medium; and

~~a main control step of controlling operations of~~  
the said receiving and demodulating processes using a main  
control means; by said receiving and demodulating step;

wherein said receiving and demodulating ~~step~~  
comprises processes include:

~~a processing step of processing asaid~~ signal  
received via said transmission medium;

~~an interface step of performing an interface~~  
~~process for transmitting to and receiving from said main control~~  
means a control command to control the process in for controlling  
said processing of said signal received via said transmission  
medium step to/from said main control means, using a given  
command set defined in advance ~~with by~~ said main control means  
that ~~performs the process of said main control step, in~~  
accordance with a given communication protocol; and

~~a process control step of controlling said the~~  
~~process of said processing step by converting said control~~  
command ~~obtained received~~ from said main control means ~~obtained~~  
~~by the process of said interface step into data recognizable for~~  
~~the processing means that performs the process of by~~ said  
processing step.

REMARKS

The above-noted amendments of claims 1-6, as well as the submission of a new Abstract and new Specification are respectfully submitted prior to initiation of the prosecution of this application in the U.S. Patent and Trademark Office.


The revisions to the Abstract and Specification are submitted in order to correct grammatical errors therein and to conform them to all of the requirements of U.S. practice. The revisions to the claims are to place same in better form for U.S. practice. None of the amendments to the claims are for any purpose related to patentability, nor are they intended to narrow the scope of the claims. No new matter is included in any of the amendments made herein.

In view of the above, it is respectfully requested that these amendments now be entered, and that prosecution on the merits of this application now be initiated. If, however, for any reason the Examiner does not believe such action can be taken, it is respectfully requested that he or she telephone applicant's attorney at (908) 654-5000 in order to overcome any objections which he or she may have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge applicant's Deposit Account No. 12-1095 therefor.

Respectfully submitted,

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